Work and Simple Machines

Quiz 1 – Investigations 1-3

* Vocabulary
  + Effort
  + Force
  + Load
  + Mass
  + Newton
  + Spring Scale (also know the parts and be able to label it too)
  + Joule
  + Work
  + Pulley (also know the parts and be able to label it too)
    - Fixed Pulley
    - Moveable Pulley
* Be able to find
  + Work = force x distance
    - Measured in Joules
  + convert centimeters to meters
  + convert millimeters to meters
* Short answer question
  + How do simple machines make work easier? (Hint: look at the three things that they do)